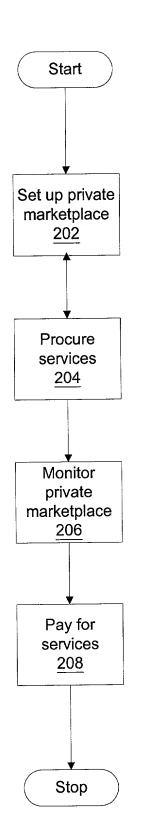


Figure 1



Overall Process

Figure 2

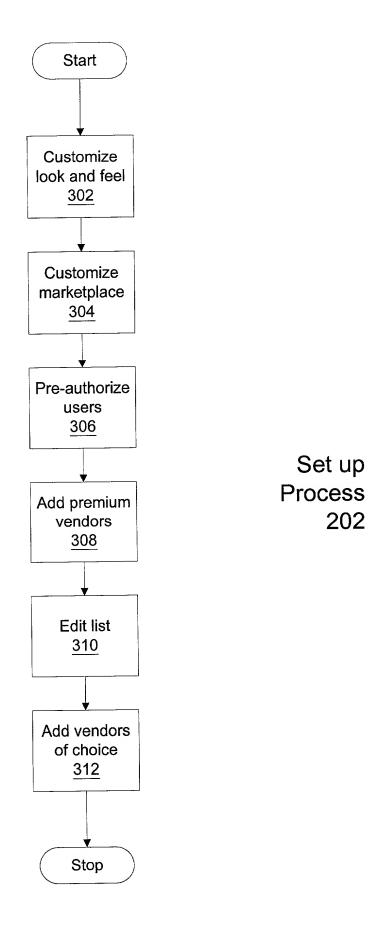


Figure 3

uni:

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH | HELP

Not Registered? Join Now

New User Registration

Fill out the registration form at right, and you'll be ready to buy and provide services on Company. At present, there is no charge to post projects or buy services through Company. It is always free to register. Need help? Click the Customer Service or Online Help button below.

(Customer Service)

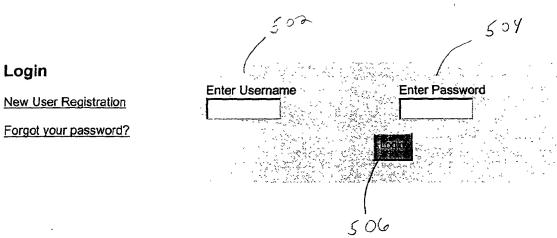
Cutime Help

Registration Form

indicates required information	_	
* Choose Your Username	CV 402	
IMPORTANT! This is your Company io	dentity. More info.	
IMPORTAINT: This is you company		
* Choose Password	* Confirm Password	E 404
* Enter Email Address	* Confirm Email Address	
		406
* First Name	* Last Name	406
* Zip / Postal Code		
* Country		
United States		
* Select your currency prefer	ence	
US Dollar		
	•	
* I'm interested in		
(Select One)		
Yes, email me updates a	and new feature announcements.	
Optional: Refer friends who she	ould know about Company.	
Separate email addresses with comm	na.	
	istration, I accept the Company Terms & Condition	<u>ns</u> .
	Submit	

Clicking this button will complete the registration process.

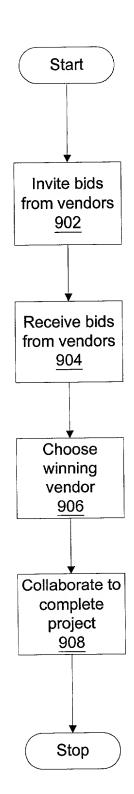
Login



New Contact	
First Name	~ 602
Last Name	
E-mail address	cr 624
Phone number	
Notes 606	
Add to List McGraw-	Hill Graphic Design vendors 💆 - 🖟 🔉 용
Additolis	t Request a quote

	Create new contact list
	List name John's Designers
704	Existing vendor lists McGraw-Hill Graphic Design vendors McGraw-Hill Web Design vendors McGraw-Hill IT vendors Tom's vendors Create Edit List

John Smith	Worked with him on NBC project. Delivers on [more]	Σ
☑ <u>Kate Andrews</u>	Great designer. Came through on the Cosmo [more]	Ē
Tom Osborne	Great JavaScript programmer. Can deliver on [more]	ĽΔ
V Terry Bradshaw	Designs shopping carts well. Worked on Caterpillar [more]	Ě
⊏: Krishnan Sethumadi	havan Worked with him on banner ads for eLance [more]	įΣ
Mary Engelberger	Worked with her on Procter & Gamble account [more]	ĮΣ
Gary Wong	Excellent copywriter. Writes great Web content [more]	ĺξ
Jane Roberts	Good designer. Sometimes takes too long to [more]	Ď
Maryin Donahue	Local artist. Does great front-end designs [more]	Ď
Robert Monroe	Local Web design shop. Worked on our [more]	Ē
Select All	Request a quote	



Procuring Services 204

Figure 9

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH | HELP

Not Registered? Join Now

Need help with this page

Post Your Project

Post your project for free and get bids from qualified businesses and professionals. For tips and examples, see Company Resources.

Online Help

Post by Phone

Describe Your Project
* Indicates required information
*Category: 1002 (Select One)
* Name your project:
10-7
* Describe your project:
-1006
2,000 character limit.
What will you receive at the end of the Project? (deliverables)
2,000 character limit.
Who will own the rights to the final work?
Include Files
thelead any files relevant to the project:
Upload any files relevant to the project.
Up to 10 files. Tips for uploading
Upload a faxed document or voice recording:
Check this box to attach a toli-free fax or voice recording to your project description.
Set Up the Bidding
* When do you want the project's final work delivered? Dec 08 2000
* When do you want the bidding period to end? (21 day limit) Dec 8 2000 2000
The bidding period cannot exceed delivery date.
Specify a budget range for this project or leave this part blank to specify an "open" budget. More info
Min: US\$
May 1199

Continue

I want to block bids outside this range. More info

You can preview your information before submitting.

Please do not post contact information.

F1.10

	Request quotes from (select all that	apply)
	1104	£
		Edita
1103	McGraw Hill Web Design vendors	Egr
	☐ McGraw Hill Graphic Design vendors	Edita
	☐ eLance Premium Graphic Design vendors	Guaranteed Service Provider
	☐ eLance Premium Web Design vendors	Guaranteed Service Provider
	☐ <u>eLance Premium Copywriting vendors</u>	Guaranteed Service Provider
	☐ eLance.com vendors	elance
/	Allow vendors to see other bids	
	Request Quote	
1108		
	1106	

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH I HELP

Not Registered? Join Now

HOME > Assemble a Team

Add to (*** **** * List)

Email this Project to Friends

Project Name: Mobile Information Capture

Recent projects posted in Assemble a Team

of bids **Budget Range** Average Bid 12/07/2000 0 12:56 EST

Time Left Started Ends 12/28/2000

19 d, 8 h+ 00:00 EST

Project Description

Description: CPEC is already managing (on a non-profit platform) a project integrating handheld computers, customized database software, digital cameras and camcorders, and GIS software to capture information on physical assets distributed over a wide area. The technology may have applications in vertical markets such as property management, public utilities, transportation, and insurance. The technology package could have commercial value and can definitely be packaged as a "social entrepreneurial opportunity." The technology creates databases and maps of physical conditions, including photos and videos. The next technologies to incorporate are wireless data transmission and GPS (global positioning satellite data).

Attached Files:

Deliverable: A business plan that can be used to seek funding from VC firms in commerical applications or foundations (and others) for non-profit applications. CPEC has some

contacts in both arenas.

Ownership: Negotiable.

Delivery Date: 04/01/01 12:04 A.M.

Company uses U.S. Eastern Time

Project ID: 4513276

Market Notes:

Buyer's Username: mmeotti

Public Message Board for this Project

Authentication Status: Phone number confirmed

No Messages Posted Go to the Board

Projects Posted: 1 Winner Selected: 0

Bids for this project

Guaranteed Service Provider

Filter by: Feedback : All

Service Provider

Portfolio

Portfolio : All

Feedback (Number of Reviews)

Bid

Profile : All

Delivery date

Bid time

Message

View Declined Bids

€7.12

102 j.J. 1. #:

Add a message to your invite

Barry:

1302

I need to get a corporate identity package done for a client. Could you submit your quote for this project?

≟ Send Request ∤

Company Name Services Marketplace

Click Here For Startup Services

HOME | BUY SERVICES | PROVIDE SERVICES | COMMUNITY | SEARCH | HELP

Not Registered? Join Now

Need help with this page

Place a Bid for Mobile Information Capture

There is no charge to bid. Company charges a 10% Transaction Fee if you are awarded and accept the project. This fee is applied to your Company Account and must be paid Within 45 days. More info.

Remember, to bid:

- · You must be registered
- You must create a User Profile

(Online Help.)

Resources

Currency Note: The buyer posted this project in US DOLLAR and is accepting bids in US DOLLAR only. More info. For quick conversions use the Company Calculator.

Enter Bid Info
Enter your bid amount: US\$ Buyer's Estimate: Min US\$, Max US\$ Bid Amount can be more or less than Buyer's estimate.
Enter the date by which you can deliver the final work: Apr 101 2001 14 0 4 Default is the date requested by the buyer, eLance uses U.S. Eastern Time.
Summarize your proposal: (2,000 character limit)
Attach more info to your bid: File tiplicad All uploaded files are publicly available. Include mockups at your own risk. Tips for Uploading

Include a fax or voice recording:

Check this box to receive a free number that you can call to send a fax or make a voice recording, which will be attached to your bid.

Preview My Bid

You must be registered to bid.

Filter by: Feedback: All portfolio, and portfolio and portfo
--

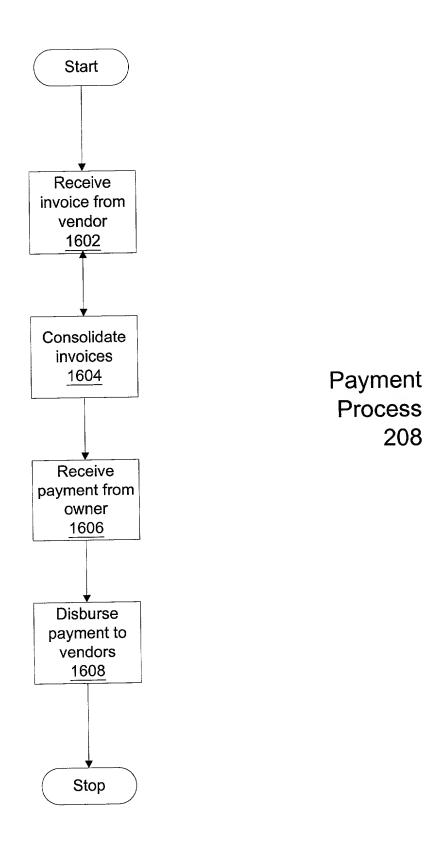


Figure 16

1712	esources courament Guides se ontrect Agreements se
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80 11	eports Str. days Str. days St. Didays The first
9041	Noices Iren invides estate to the seldie involces estate to the seldies estate to the se
hall	Contacts dit naw contact = 101 reate new lists = 101 rew all lists = 101
ec W	Projects Raquest arquete

Fj.17

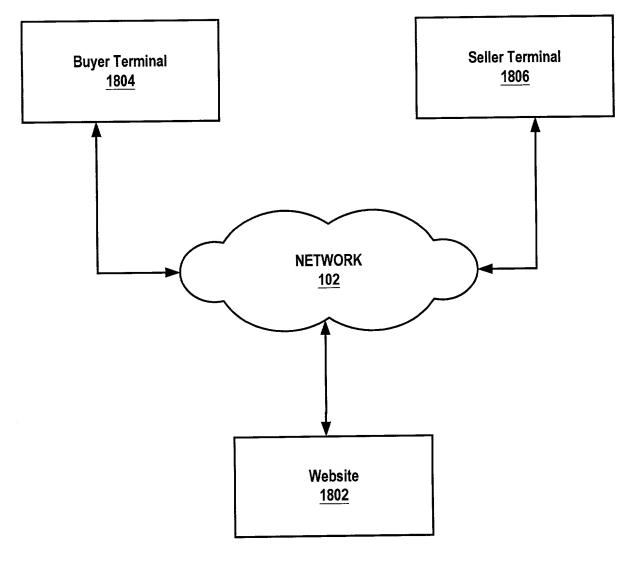


Figure 18

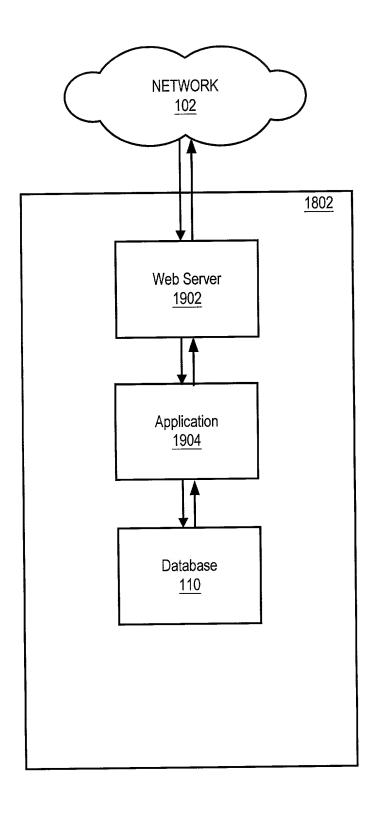


Figure 19

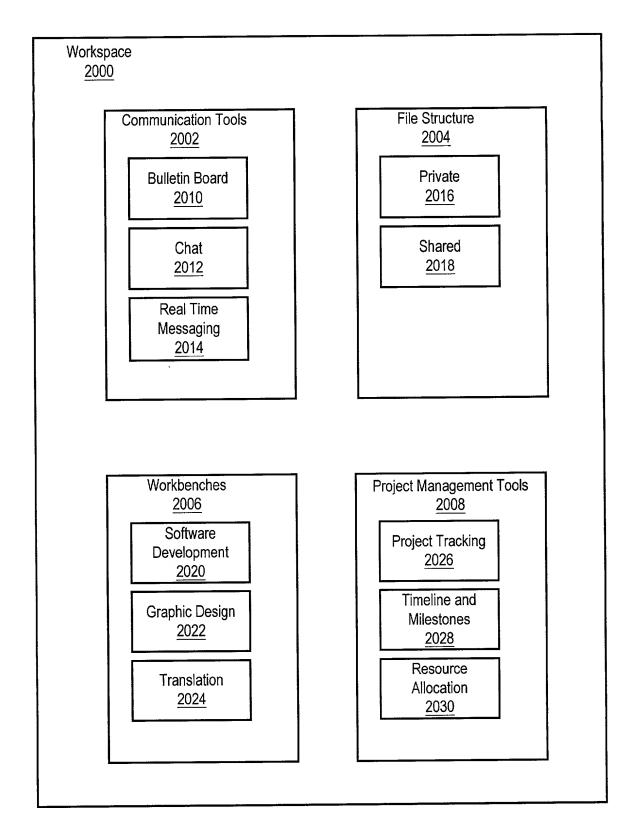


Figure 20

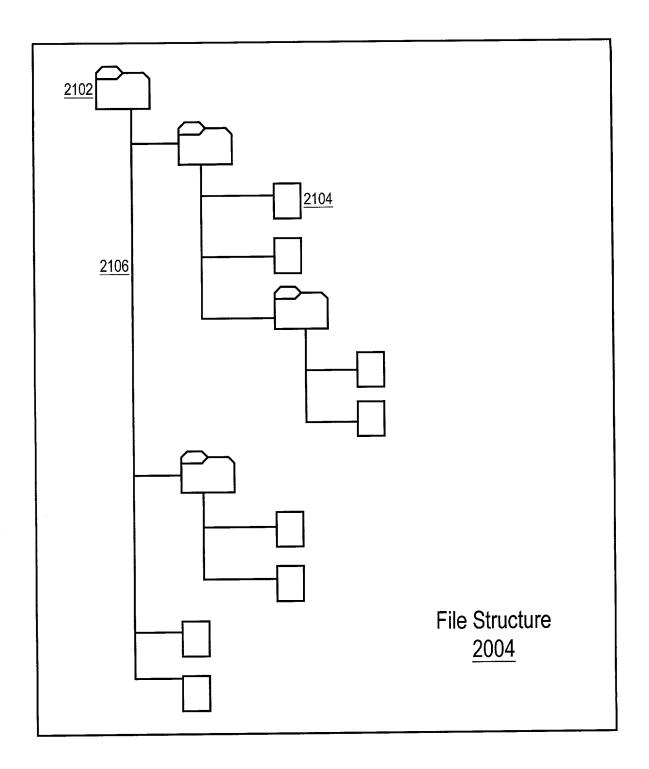


Figure 21

Post an RFP | Fixed-Price Services

Post a Request for Proposal and Get Bids

Use this form to post your project. If you are a first-time user, you will be asked to provide a phone number or credit card in order to maintain the integrity of the eLance marketplace. Read about eLance security.

Get Live Assistance? Get help from a live person online or post a project by phone. Online Help Post by Phone

Get help **Posting an RFP**.

202

View Tips and How-To in eLance Resources.

RFP Wizards	Manager Project から Describe Your Project かき。。	(* = Required Field)
Also use these customized	Give your project a name*:	(- required ricits)
forms to post your project:	2.2.10	
post your project.	1210	2204
	Describe your project in detail*:	all was trained and and a series of
Business General		
Business Plan Data Entry		
Document Editing		
Presentations Research Transcription Translation	2 000 la	
Transcription	2,000 character limit. You can use HTML tags. Don't enter contact info. What will you receive at the end of the project? (Deliverables)	1212
<u>Translation</u>	what will you receive at the end of the project: (Deliverables)	1
Computer	The second secon	<i>,</i>
• General • Computer Consulting		
· IBM AS-400 Services		
· Linux related Services · Software Development	Be as specific as you can. 2,000 character limit.	
Web Hosting Web Site Development	When do you want to receive the project?*	
Men site persobilient	_	
2 DETECTION OF THE PROPERTY OF	Aug 11 2000	
	Who will own the rights to the final work?	
	Tipelude Files (* 1982)	
	Upload any files relevant to the project:	
	Up to 10 files of any type. Upload a faxed document or voice recording:	2206
	· 📻	and the contract of the contra
	Check this box to send a toll-free fax or make a voice recording. It will be attached to yo	our project description.
	Set Up the Bidding 4	
. ^	Select the eLance marketplace for your project*:	
2204-	(Select One)	<i>C</i> 1
	Other:	2208
	If you selected Other in the pulldown menu, enter a brief description in the Other box.	All the second sections of the second sections of the second section of the second section sec
	How long do you want bidding to run?*	
	days	
	How much do you estimate the project will cost?	
	Numeric characters only. This is only a guideline; bids may be higher or lower.	
ig. 22(a)	the state of the s	

Bid on a Project | Post a Service Offer



Post a Fixed-Price Service Offer

Use this form to post a description of a service with easily defined parameters and a standard per-unit price. Don't enter your email address or telephone number into this form. Contact info is released as part of a transaction. You can edit your offer at any time.

	2210	
		Describe Your Service
220-	What Type of Service Do You Provide? Required	(Select One)
4 AUG.	2212	Other: The pull-down menu lists just some of the services that trade on eLance. If you don't see your service, select Other and then enter a one or two word description in the box also marked Other.
722	What's Your Specialization? Required	List the exact type of service you're offering. e.g., English-Italian (if you chose Business: Translation). Note: ONLY THE FIRST 25 LETTERS of your specialization will be immediately visible from the Service Offers Marketplace.
22쀠-	-Price/Unit: Required	US\$ / (Select One) Other:
		Pick a unit of measurement for your service from the menu above or enter your own unit in the box marked Other. Give the price for each unit in U.S. dollars.
226	-How Long Will It Take You to Deliver?	Hours Enter a turnaround time in hours. Turnaround time must be entered as a number.
228-	↑Describe Your Service	
L230	Upload Examples of Your Work for Buyers to Evaluate	You can attach up to 10 files of any type, including images, text files and html files. View tips for uploading files.
Fig	After pressing 、 22(b)	2232 — Preview this button, you can review and edit your Offer before it's posted live.

Bid on a Project | Post a Service Offer

Place a Bid

Fig. 22(c)

Back to Project Description

To bid for this project, you must be <u>registered</u>, and **you must** have a user profile containing at least 300 characters of information. Do not put your contact info in your bid, or it may be removed and your membership suspended. A * indicates a required field.

Need Help?

Get help now from a live person using online chat.

	2210 Enter Your Bid
Ti'	*Enter your bid amount: US\$ Selection is made on more than price. Bid can be above or below the buyer's estimate or other bids. Tips
234	*Enter the date by which you can deliver the final work: Aug 28 2000 Default is the date requested by the buyer. eLance uses United States Eastern Time.
	Summarize your proposal: (2,000 character limit) Upload a longer proposal if necessary. Don't enter contact info. If you do, your bid may be removed. You can get more information from the buyer by posting questions to the project message board.
2230-	Attach more info to your bid: FILE (IPLOAD) All uploaded files are publicly available. Include mockups of the completed work at your own risk. Tips
2242~	Include a fax or voice recording: Check this box to receive a free number that you can call to send a fax or make a voice recording, which will be attached to your bid. (Publicly available.)

Preview My Bid

You must be registered to bid.

Activity | Account | Edit Profile | Watch Center | Log Out

File Sharing

2 MB in use - 48 MB available

Empty *******

Project Name: Garden Landscape Design Ideas

2016 — Private -- Your Private Area

info

Project Name: Garden Landscape Design Ideas

2018 - Shared - Between Buyer and Seller info

Contents:

2 folders, 2 MB

Last Modified:

2304

2302 Use the private Message Board

Fig. 23(a)

Activity | Account | Edit Profile | Watch Center | Log Out

018 — File Sharing

2 MB in use - 48 MB available

Empty ******

308 — Garden Landscape Design Ideas > Shared

info

Record Control

Pown load Delete

Upload

Add Comme

104-1 100-0029 IMG.JPG

Create Folder

Folder/File Name: Shared

№ 100-0030 IMG 2.JPG

Contents:

0 folders, 2693Kb

100-0031 IMG.JPG

info **Last Modified:**

11-JUL-00

100-0032 IMG.JPG

<u>info</u> <u>info</u>

Comments:

Description.html

info

2302 — Use the private Message Board

Fig. 23(6)

Logged in as alee. Log out.

Private Message Board for Garden Landscape Design Ideas

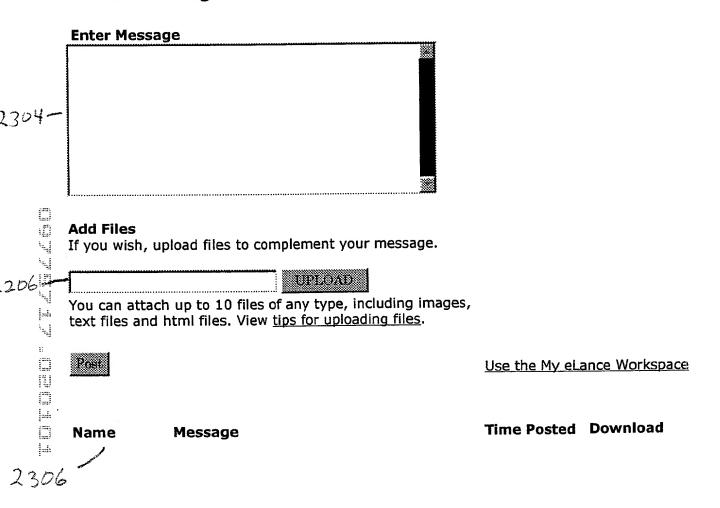


Fig 23(G)

home | buy | sell | my elance | register | search | help

Bid on a Project | Post a Service Offer

RFPs: All Categories

Add to My Watch List

Free caree

Search RFPs: GO!

More RFPs: All Categories GO!

400

Current RFPs in Project Marketplace

FILTER	Categories: All		Closing: All			Listed: All			
BY 3402 24		406 2	408 2	410	2412	24,14	24/6	2418	:
<u> ID</u> Pro		. (b-category	<u>Initial</u> Estimate	# bids	Average bid	<u>Time</u> <u>Left</u>	Buyer	Auth Status
3161075 <u>a</u>	iser idministration vith php&mysql	Computer	Software Development		0		28 d, 23 h+	<u>bfi</u>	
1#3160003 E	PHP & MySQL Expert	Computer (Consulting	US\$1.51	0 -	- 2	2 d, <u>Sill</u> 23 h+	kWeb200	00
3160845	CopyWriting - 4 Website	Creative Wr	iting U	S\$1,200.00	2 US	\$770.00	4 d, 22 <u>Co</u> l h+	<u>pierWatc</u>	<u>her</u>
	VenueZone Party Icons	Creative I	Design	US\$1.1	4 0		9 d, 22 h+	liamcase	у 🖾
3159153	Audio Streamino	Computer	Software Development		0		3 d, 2 h+	1 <u>abhi7</u>	
☐ ☐ 3159132	datanuggets.con	n Marketing	Sales - Domain Nam	e US\$50,0	00.00		24 d, 21 h+	dwilliar	ns 🕮
3159129	Designing a Hall page Color AD	Creative	Design	US\$250	0.00 5	US\$61	0.00 21 h 31 n	RC2:	3 2
3158229	Creative Writting	Creative V	Vriting	US\$30.00) 10 L	JS\$54.50	20 h, 26 <u>da</u> m+	<u>iwnaaver</u>	<u>y2.</u>
3156880	Work at Home	Marketing		~-	0 .		29 d, 18 h+	<u>einste</u>	in 🕮
3156837	Logo & Stationery Design	Creative	Design		11	US\$49	10 11	+ AAIIE	
3156576	Convert hard docs to PDF	Computer	Consulting	US\$20	00.00 6	US\$1	66.58 ^{2 d}	h+ PGI	<u>ink</u>
3155060	Powerpoint Touch-Up	Business	Report Production	US\$60	.00 13	US\$51.	.08 14 h, 17 m ⁴	Flashe	<u>d1</u>

home buy sell | my elance | register | search | help

Post an RFP | Fixed-Price Services

Services: All Categories

Add to My Watch List

Post Your Service

Search Services: GO
More Services: All Categories GO

Recently Purchased Services:

-: US\$20.00

logos, web, photography: US\$75.00

writing,research,business support: US\$10.00 MORE

Fixed-Price Services Available in All Categories

ģ.	FILTER	Careg	ories: All		I	eedback: All		Price/Unit	
7	. DI	504	2506 2	1508	2510	2512	2,514	2516	-2518
2502	<u>ID</u>	•		<u>Sub</u> Category	Specializations	Price	Unit	Seller	-
<u> </u>	2033255	info & Buy	Creative	WED DESIGN	all web design, html or wysiwyg	US\$40.00	Hour	rdgraphics	5
1	2033205	Info & Buy	Creative	Design	all design	US\$50.00	Hour	rdgraphics	5
	2118290	Info & Buy	Business	Startup Services	Consulting	US\$150.00	Hour	SourceCFO	5
	2129818	info & Buy	Creative	Design	Consultant	US\$30.00	Hour	<u>adamwho</u>	5
		Info & Buy	Creative	Design	Logo Design	US\$300.00	Item	suebee277	5
	2040229	Info & Buy	Computer	online promotions	Online Marketing	US\$25.00	Hour	sarah77mc	5
	2115344	Info & Buy	Creative	Design	Brochure Design	US\$400.00	Item	suebee277	5
	2229197	info & Buy	Creative	Design	Logo Design	US\$35.00	Hour	strongvisuals.com	5
	2072517	Info & Buy	Creative	Design	Design /Production Services for Print	US\$85.00	Hour	Design Pro	5
	2162954	Info & Buy	Creative	Design	logos	US\$350,00	Item	garvey	5
	2263249	Info & Buy	Computer	Software Development	Application Development	US\$50.00	Hour	ggarg	5

home | bux | sell my elance register | search | help

Activity | Account | Edit Profile | Watch List | Log Out

My eLance: Activity New Features! Activity Archive My Buying Activity Archive/ Delete Manager Work Space Actions Make a Payment Message 2628 Post a Project Browse Fixed-Price Services Archive/ Delete Manager My Selling Activity Activity Archive D Bid ID Buyer <u>Status</u> Actions Work Space Message Send an Invoice 2638 2636 Bid on a Project Post a Fixed-Price Service Offer 2614 © eLance Inc. 2000. All rights reserved. Send us your comments. For info, contact info@eLance.com. Read our Privacy Agreement.

About eLance. About eLance. j.d.

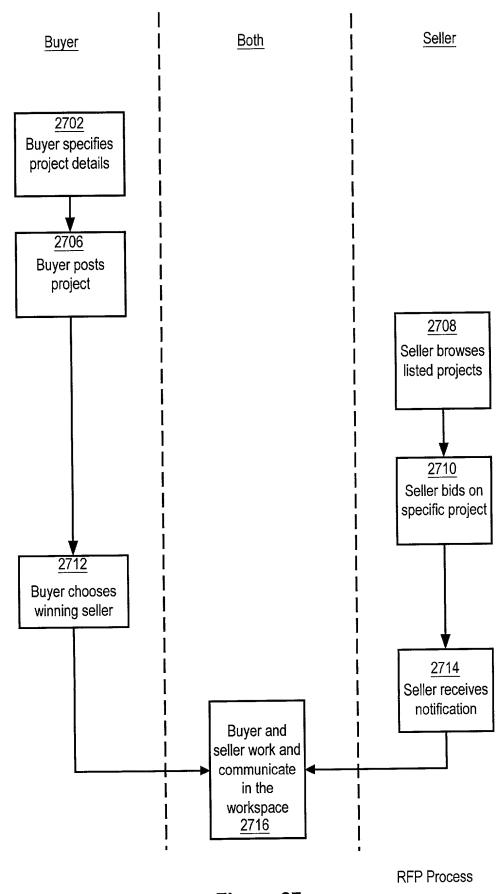
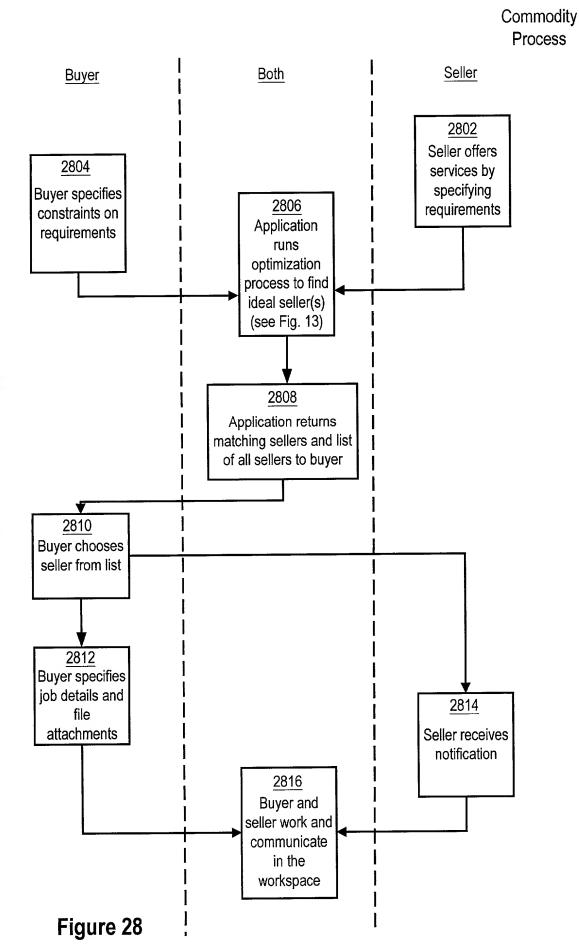
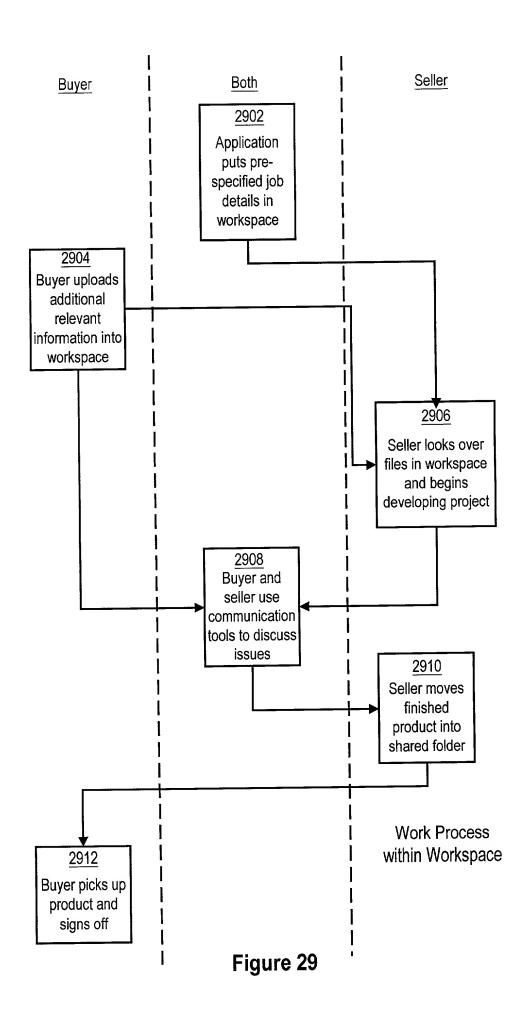


Figure 27





Optimizer-Related Process

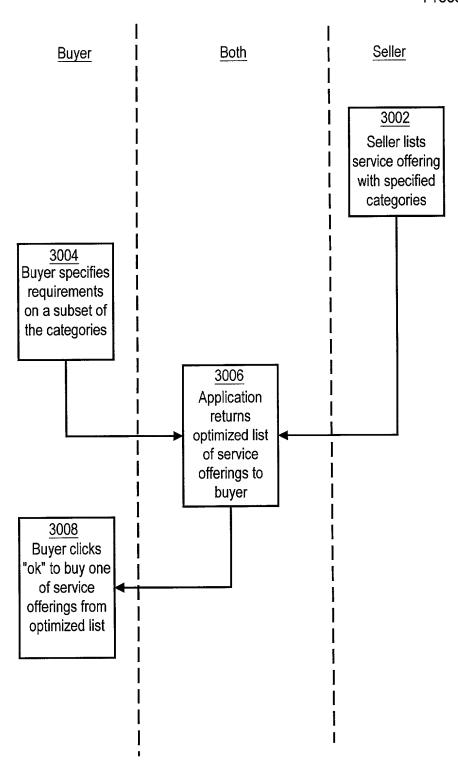
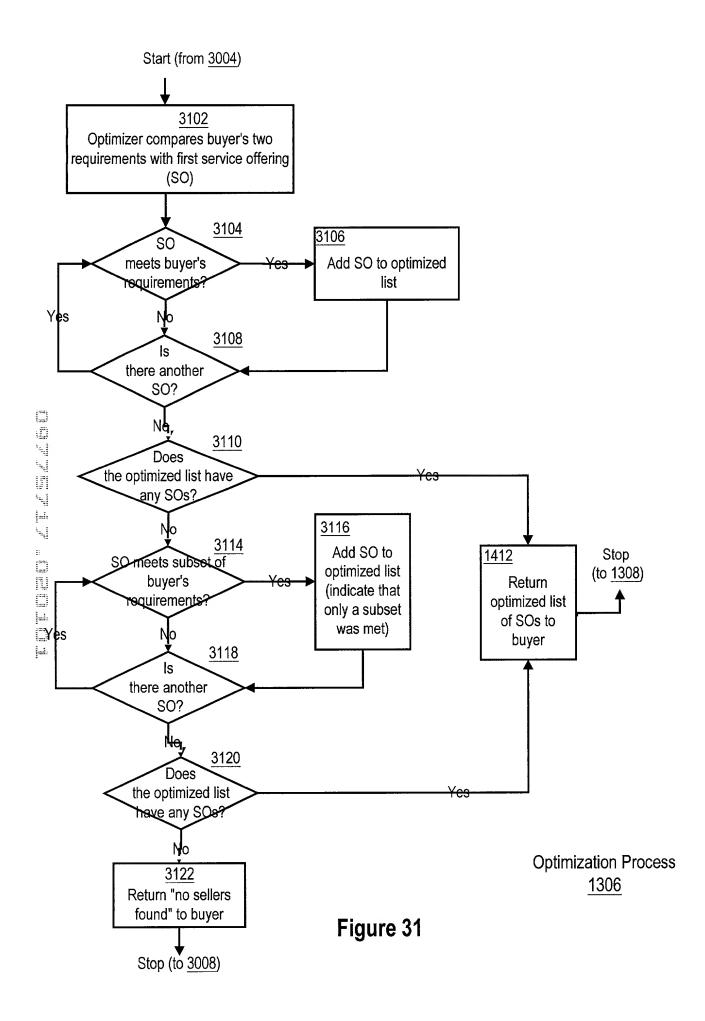
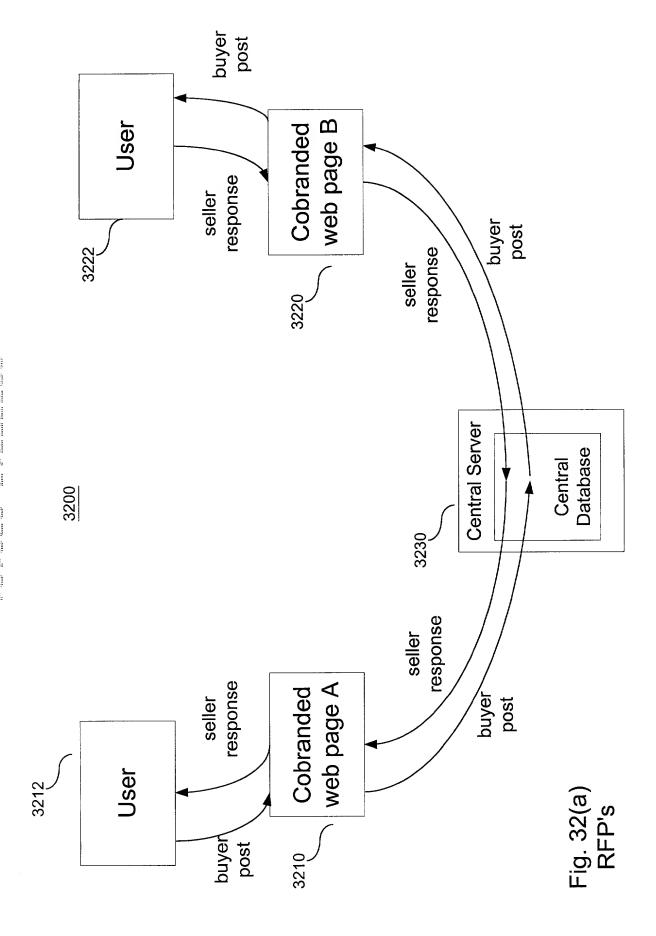


Figure 30





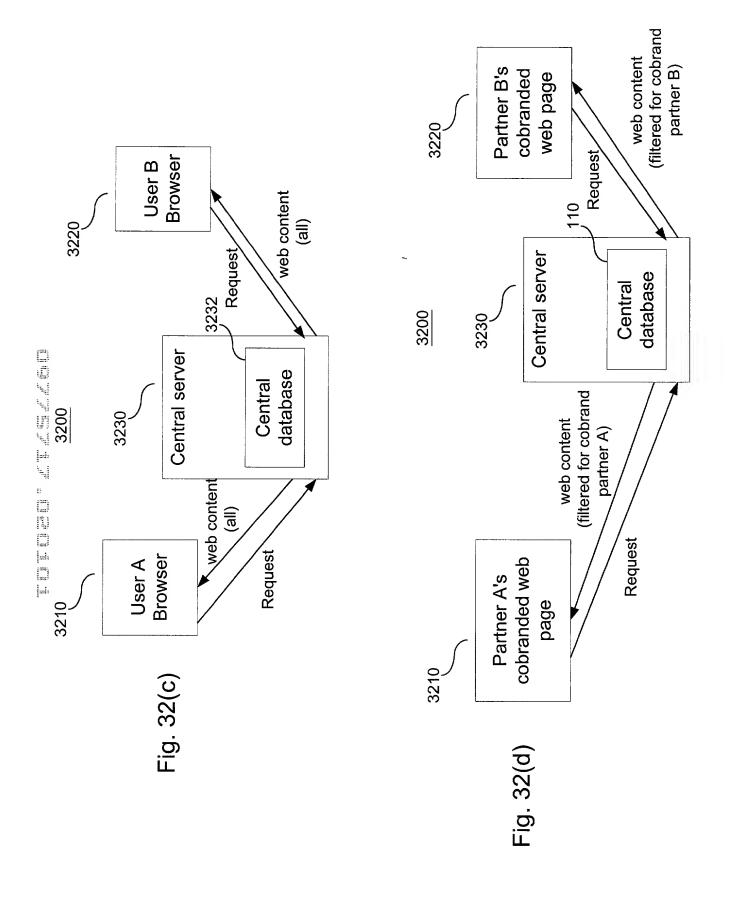
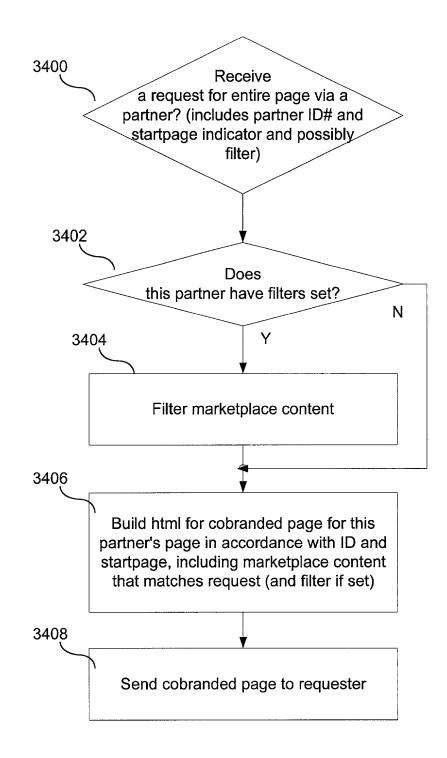
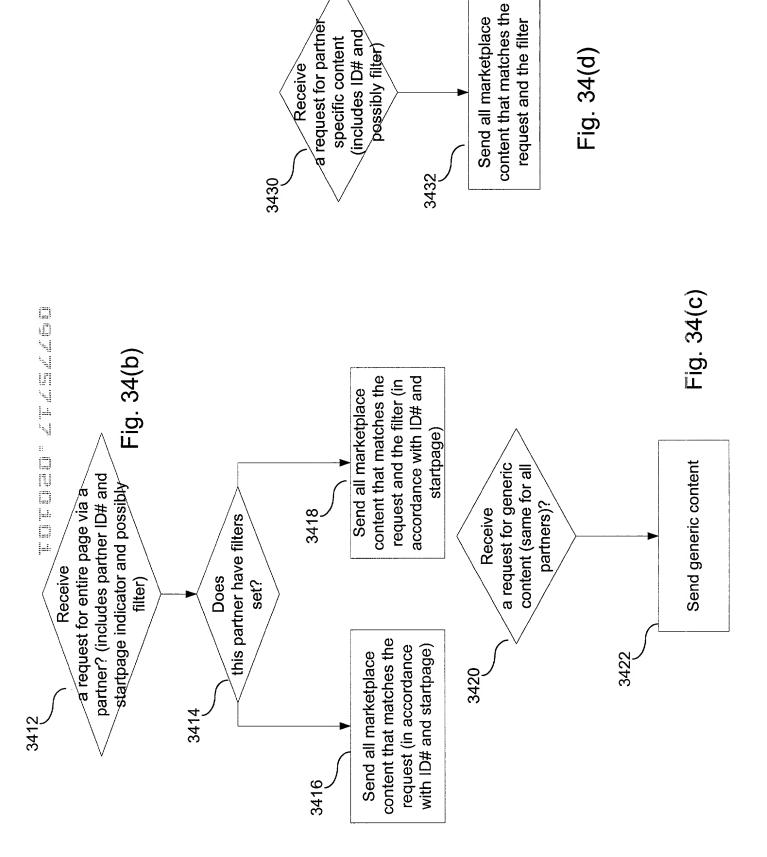
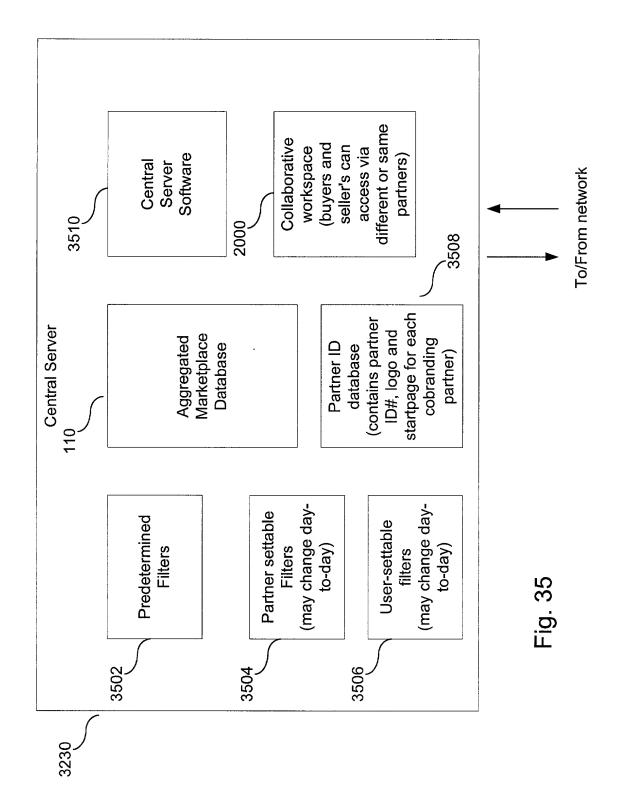


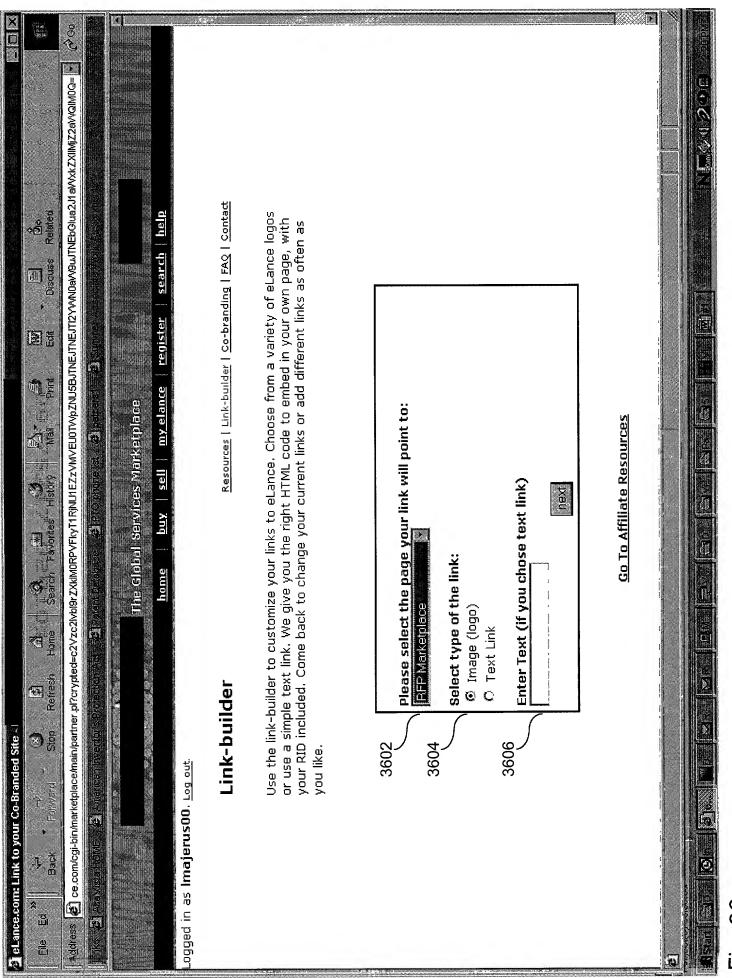
Fig. 34(a)





Receive





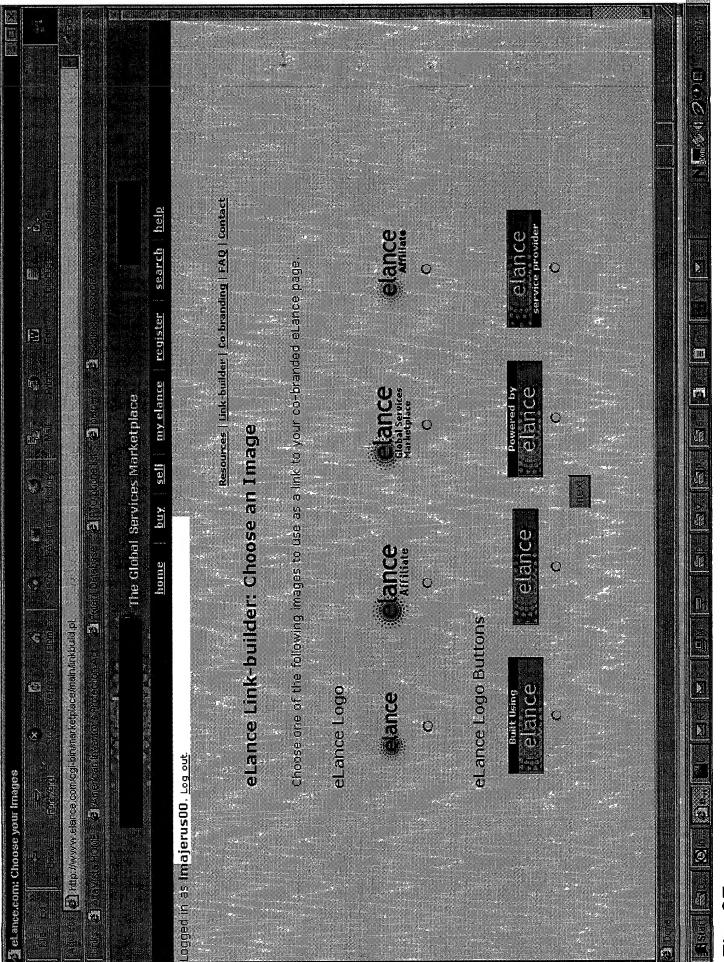
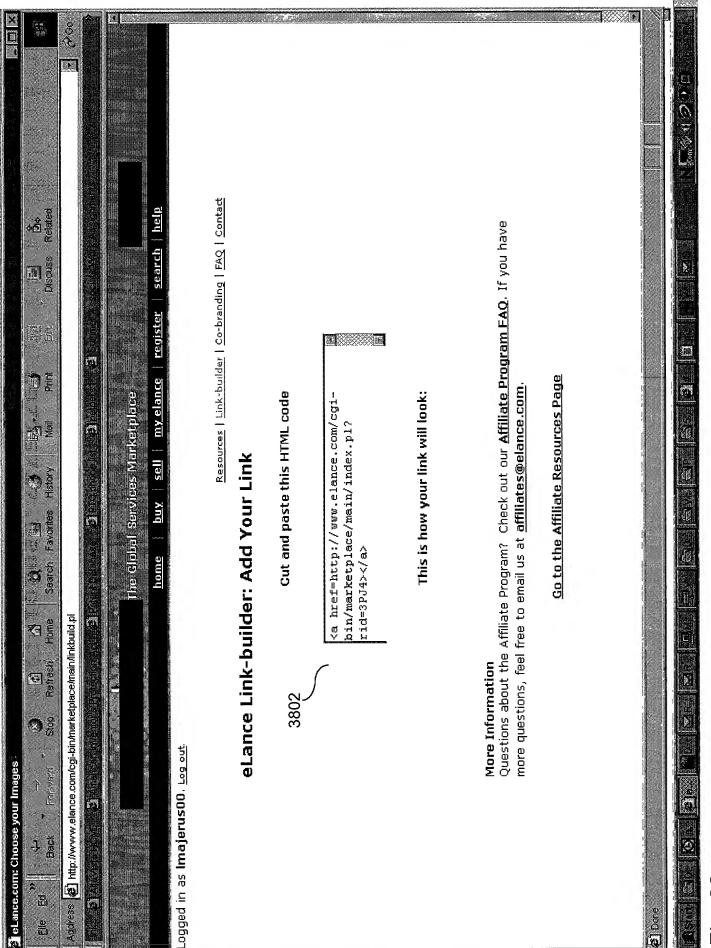


Fig. 37



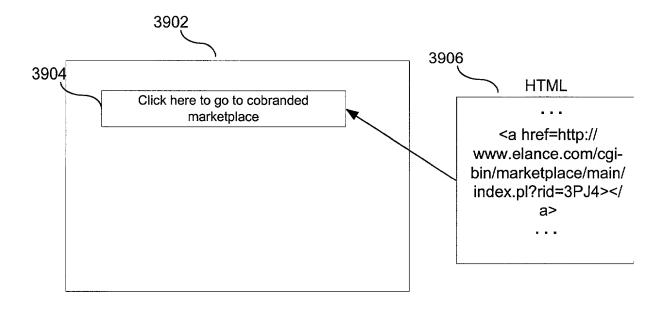
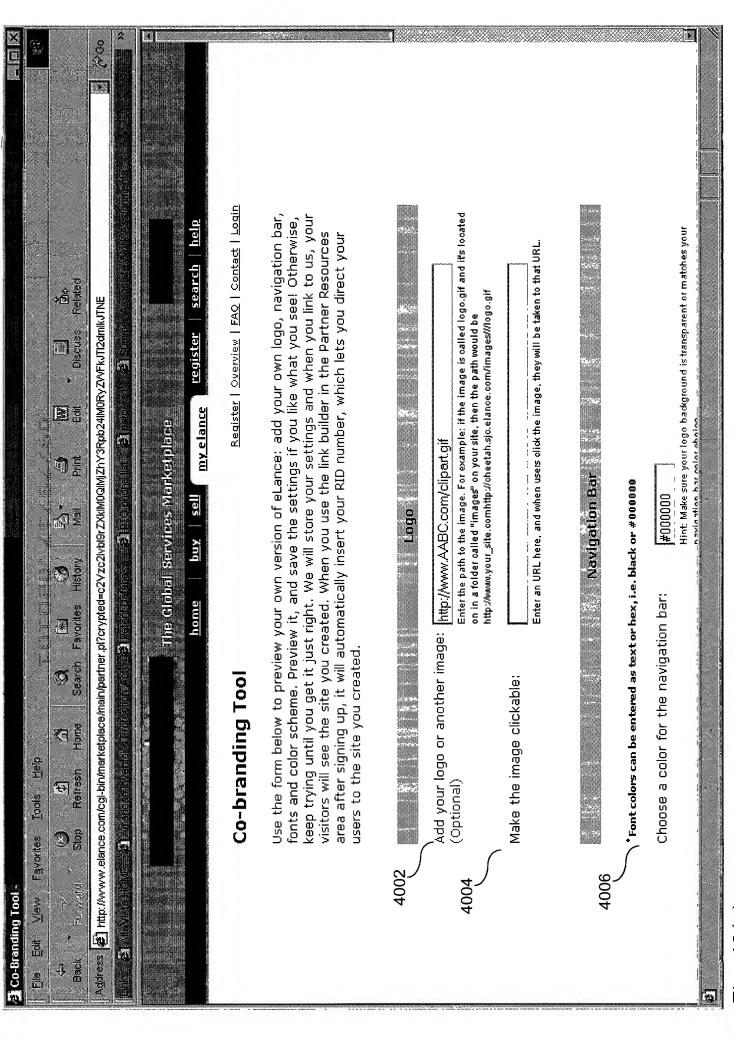


Fig. 39



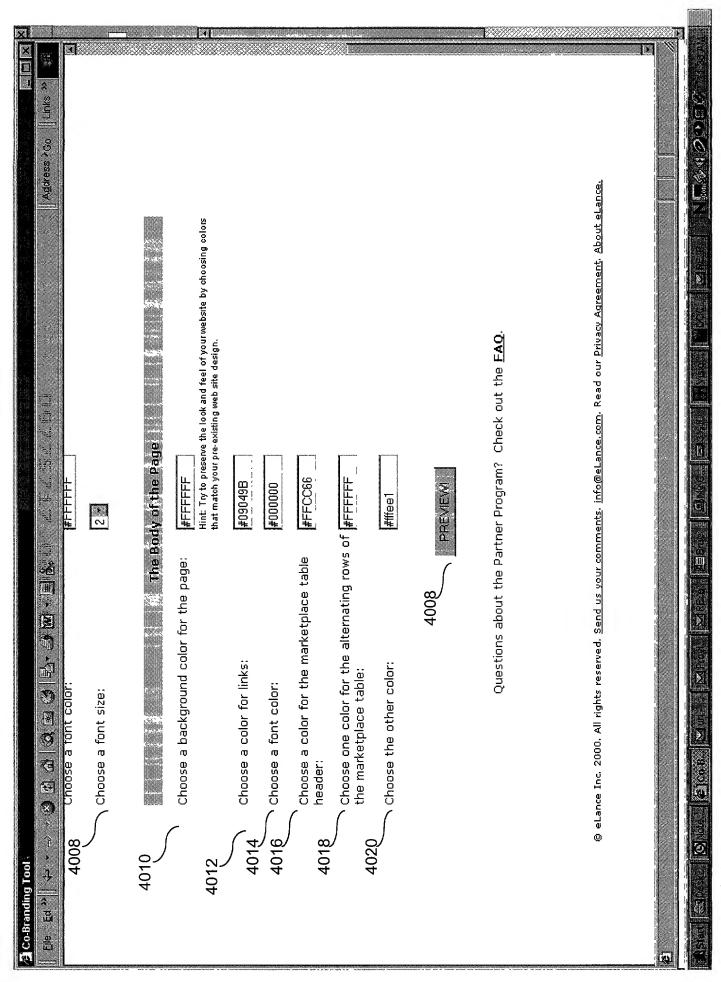


Fig. 40(b)

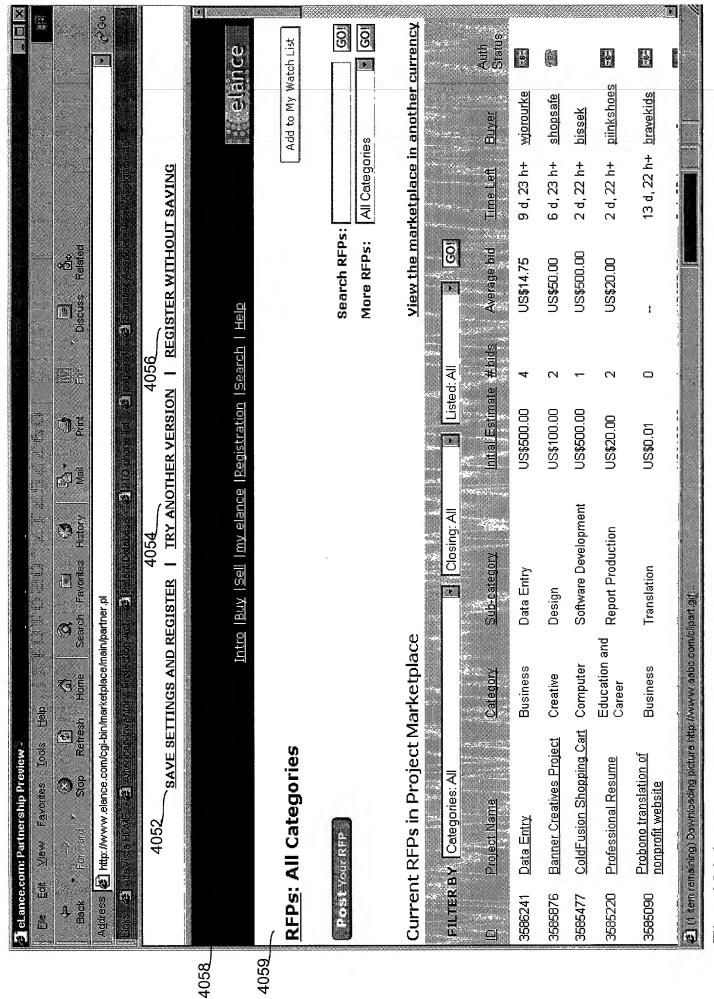


Fig. 40(c)

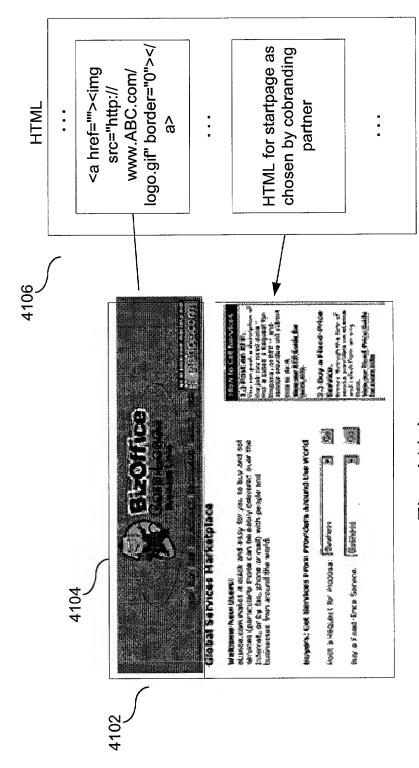


Fig. 41(a)

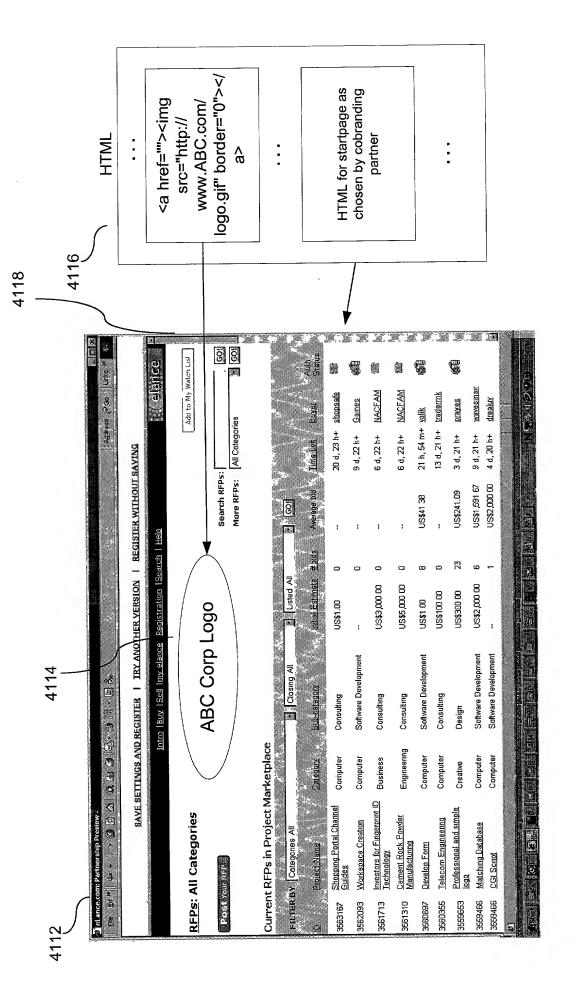


Fig. 41(b)

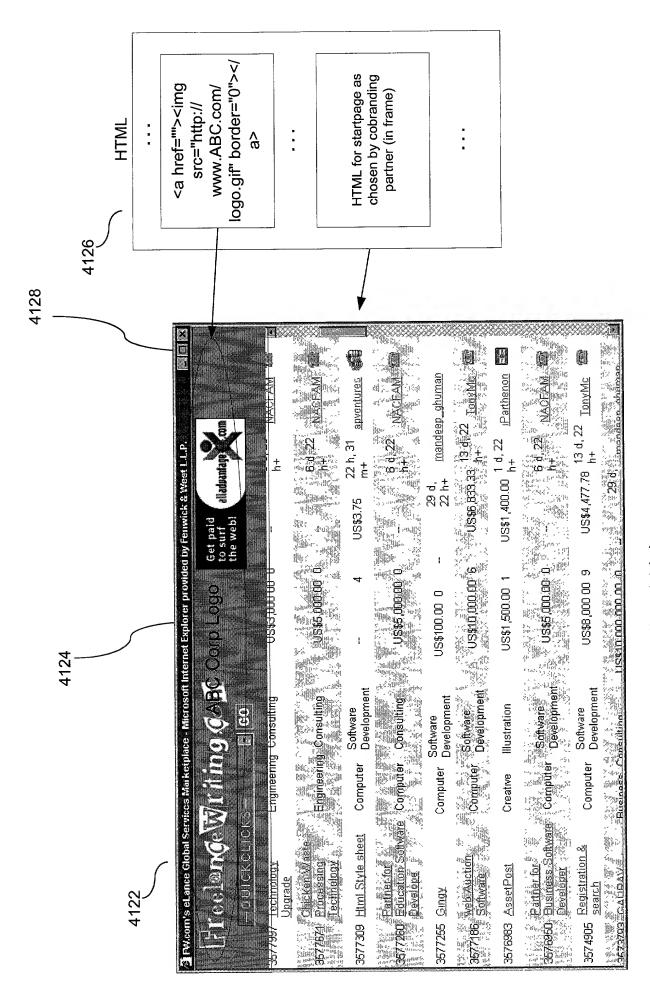
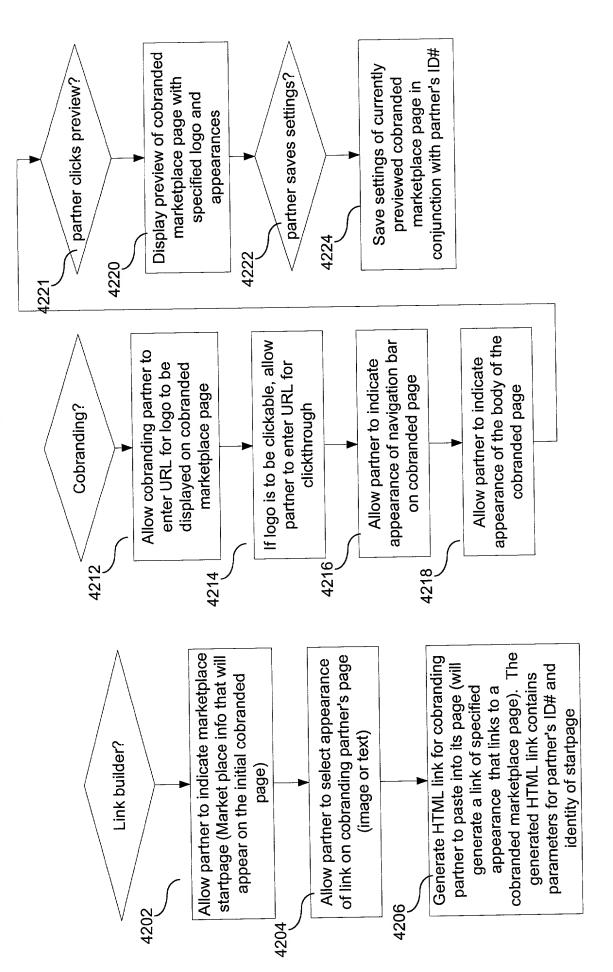
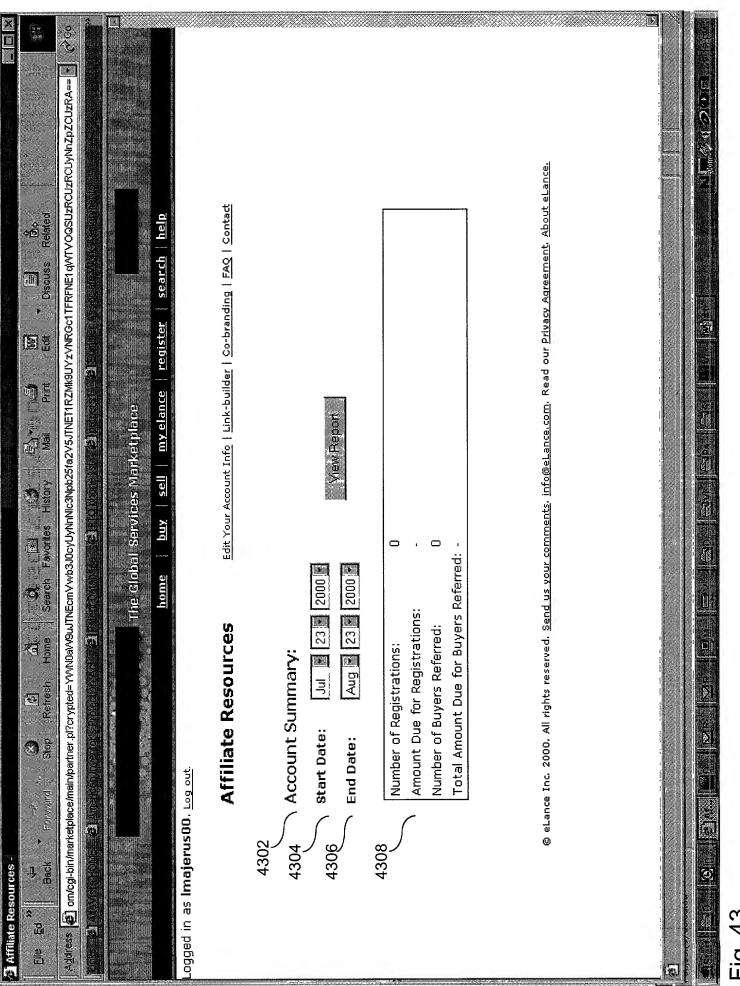


Fig. 41(c



Z(a)

Fig. 42(b)



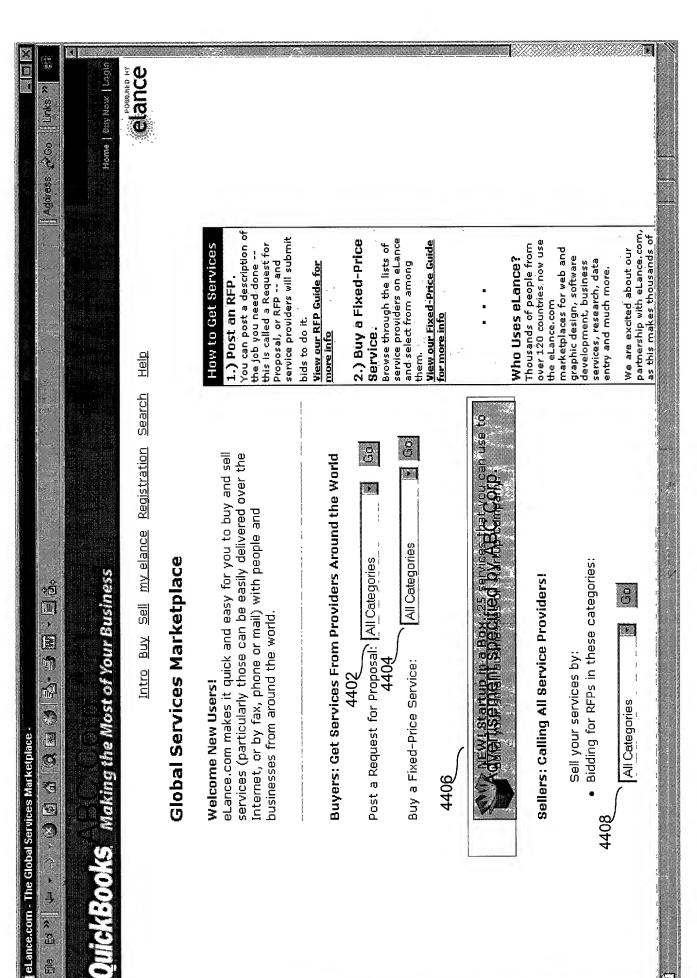
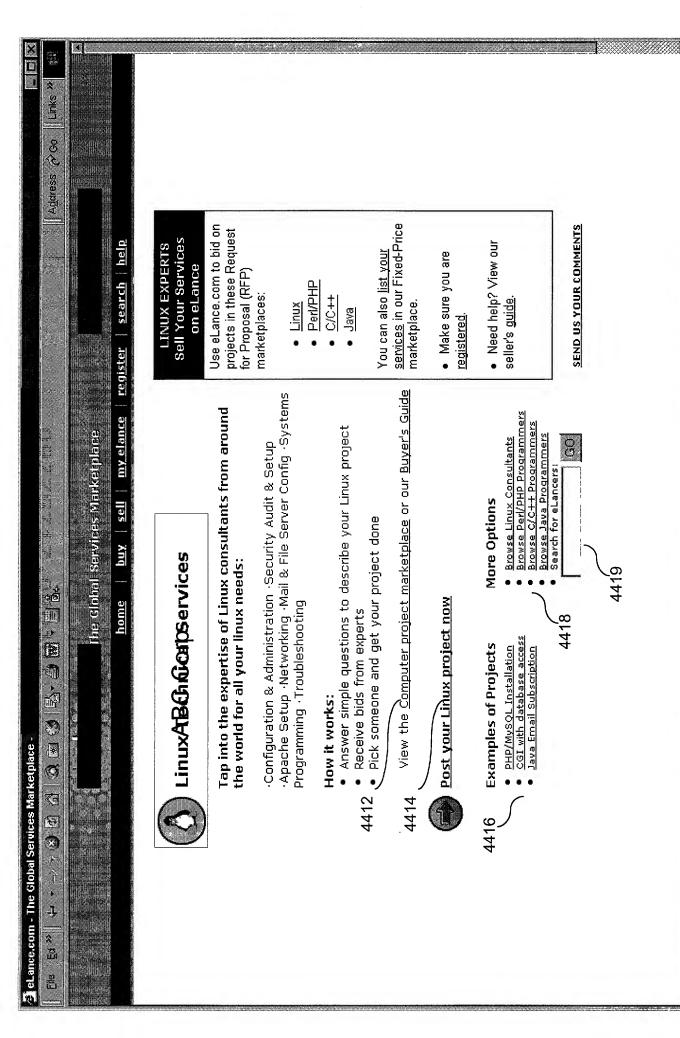
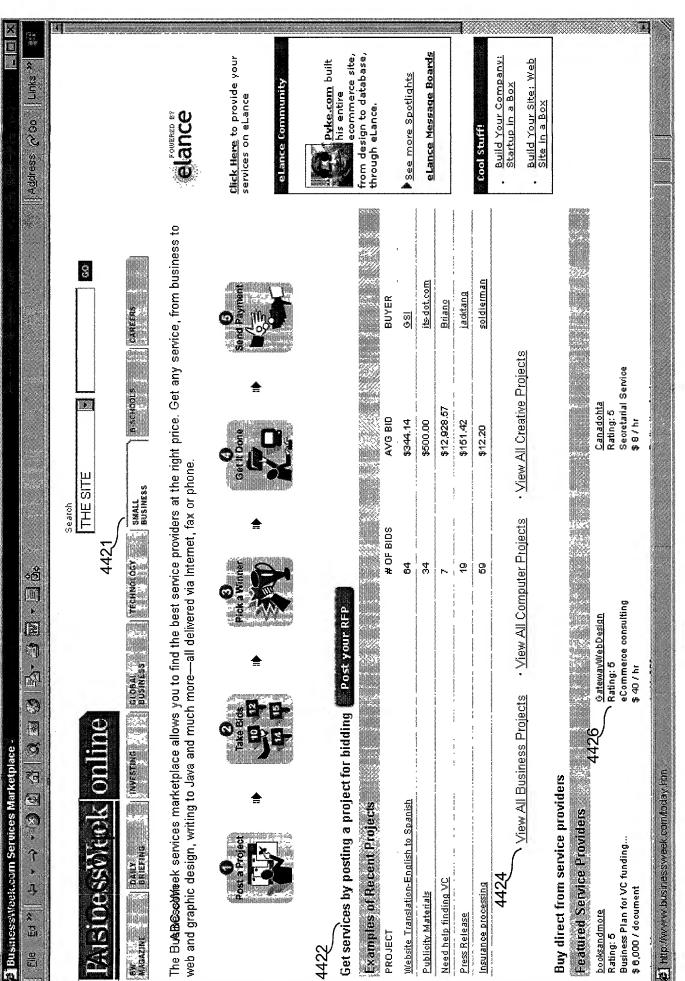


Fig. 44(a)





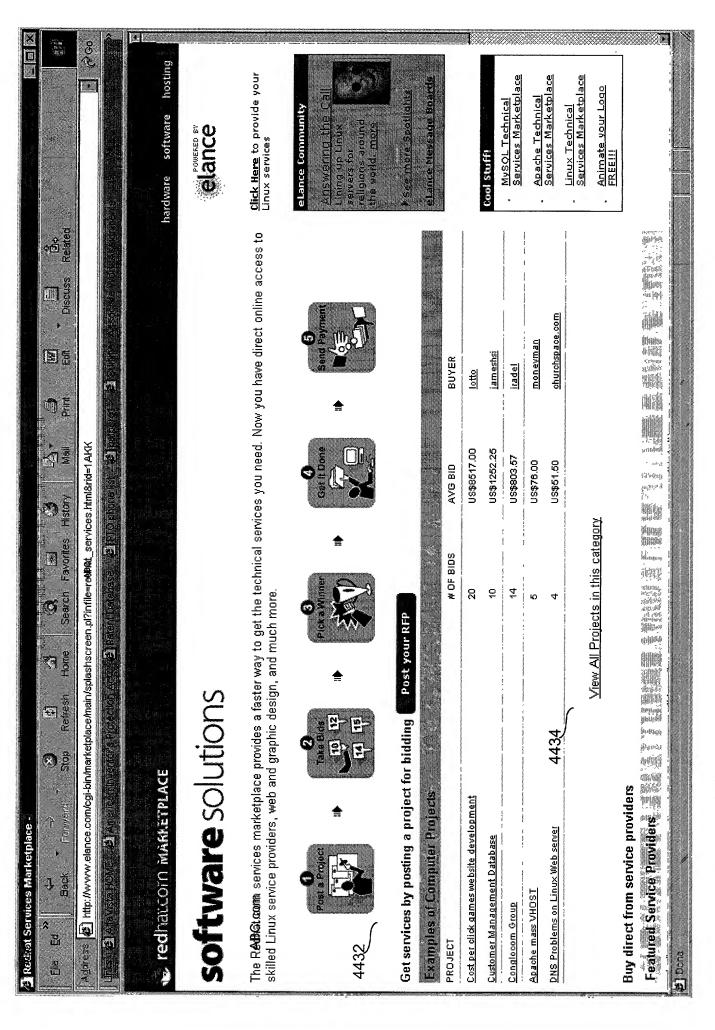


Fig. 44(d)